

FILE 'MEDLINE, BIOSIS, EMBASE, LIFESCI' ENTERED AT 15:31:10 ON 10 OCT 2002

L1 41702 S ALPHA (A) TOCOPHEROL  
L2 207 S ALPHA (A) TOCOPHEROL (A) TRANSFER (A) PROTEIN  
L3 29 S L2 AND MOUSE  
L4 14 DUP REM L3 (15 DUPLICATES REMOVED)  
L5 17 S L2 AND CDNA  
L6 7 DUP REM L5 (10 DUPLICATES REMOVED)  
L7 27 S L2 AND DNA  
L8 11 S L2 AND KNOCKOUT  
L9 16 DUP REM L7 (11 DUPLICATES REMOVED)  
L10 5 DUP REM L8 (6 DUPLICATES REMOVED)  
L11 15 S L2 AND MUTANT  
L12 5 DUP REM L11 (10 DUPLICATES REMOVED)  
E ARAI H/AU  
E ARAI HI/AU  
L13 0 S ARAI HIROY/AU  
L14 2888 S ARAI H/AU  
L15 0 S E3  
L16 51 S L2 AND L14  
L17 24 DUP REM L16 (27 DUPLICATES REMOVED)  
L18 1 S KEIZO INOUE/AU  
E KEIZO I/AU  
L19 0 S E3 IR E4  
L20 2 S E3 OR E4  
E INOUE KEIZO  
E INOUE KEIZO/AU  
L21 129 S E3  
L22 16 S L21 AND L2  
L23 16 DUP REM L22 (0 DUPLICATES REMOVED)

L Number	Hits	Search Text	DB	Time stamp
1	26	inoue-keizo.in.	USPAT; US-PGPUB	2002/10/16 09:54
2	1	inoue-keizo.in. and tocopherol	USPAT; US-PGPUB	2002/10/16 09:55
3	45	arai-hiroyuki.in.	USPAT; US-PGPUB	2002/10/16 09:55
4	1	arai-hiroyuki.in. and tocopherol	USPAT; US-PGPUB	2002/10/16 09:55
5	0	arita-makoto.in. and tocopherol	USPAT; US-PGPUB	2002/10/16 09:55
6	0	arita-makoto.in.	USPAT; US-PGPUB	2002/10/16 09:56
7	0	jishage-kou-ichi.in.	USPAT; US-PGPUB	2002/10/16 09:56
8	392	suzuki-hiroshi.in.	USPAT; US-PGPUB	2002/10/16 09:56
9	0	suzuki-hiroshi.in. and tocopherol	USPAT; US-PGPUB	2002/10/16 09:56
10	67	suzuki-hiroshi.in. and alpha	USPAT; US-PGPUB	2002/10/16 09:56
11	0	suzuki-hiroshi.in. and viyamin	USPAT; US-PGPUB	2002/10/16 09:56
12	4	suzuki-hiroshi.in. and vitamin	USPAT; US-PGPUB	2002/10/16 09:56

L Number	Hits	Search Text	DB	Time stamp
1	5442	alpha adj tocopherol	USPAT; US-PGPUB; JPO; DERWENT	2002/10/10 15:44
2	2	alpha adj tocopherol adj transfer adj protein	USPAT; US-PGPUB; JPO; DERWENT	2002/10/10 15:44

L4 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2003 ACS  
AN 1953:16377 CAPLUS  
DN 47:16377  
OREF 47:2844b-d  
TI Congenital abnormalities associated with **vitamin E**  
malnutrition  
AU Thomas, Byron H.; Cheng, Dorothy Wei  
CS Iowa State Coll., Ames  
SO Proceedings of the Iowa Academy of Science (1952), 59, 218-25  
CODEN: PIAIA9; ISSN: 0085-2236  
DT Journal  
LA Unavailable  
AB Female rats restricted from the time of weaning to a **vitamin E**-deficient ration consisting of casein 18, dextrin 49, lard 22, yeast 5, salt mixt. 4, and codliver oil 2%, failed to produce normal live litters mainly owing to the occurrence of **fetal resorptions**. Comparable females given orally an adequate amt. (1.2 mg.) of **vitamin E** during **pregnancy**, not later than the 8th day of gestation, gave birth to the usual no. of full-term normal young. When the dose administered was either inadequate or was given after the 8th day of gestation, some or all of the fetuses were extensively or partly resorbed by term or dwarfed and dead. Congenital abnormalities occurred when adequate dosages of **vitamin E** were administered at a crit. time during gestation. Very little specifically is known regarding the exact location of this crit. interval.